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ATTORNEY'S DOCKET NUMBER

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

14219-098US1 P2003,0098 US N

U.S. APPLICATION NO. (If Inown, see 3200 R. 1.5)

INTERNATIONAL APPLICATION NO. PCT/DE2004/000313			INTERNATIONAL FILING DATE 19 February 2004	PRIORITY DATE CLAIMED 24 February 2003			
		F INVENTION RICAL MULTILAYERED COMPONE	NT AND LAYER STACK				
		ANT(S) FOR DO/EO/US agossnig and Sigrid Ragossnig					
Apr	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	$\boxtimes$	This is a FIRST submission of items co	oncerning a submission under 35 U.S.C.	. 371.			
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.		The US has been elected (Article 31).					
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
		<ul> <li>a.</li></ul>					
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.	$\boxtimes$	An English language translation of the	International Application as filed (35 U	.S.C. 371(c)(2)).			
		a. 🖂 is attached hereto.					
7.	$\boxtimes$	b. has been previously submitted.  Amendments to the claims of the Intern		19 (35 U.S.C. 371(c)(3))			
	تعا	a. are attached hereto (required only if not communicated by the International Bureau).					
		b. have been communicated by the International Bureau.					
		<ul> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made</li> </ul>					
8.		An English language translation of ame		le 19 (35 U.S.C. 371(c)(3)).			
9.		An oath or declaration of the inventor(s	(35 U.S.C. 371(c)(4)).	!			
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
	Iten	ns 11 to 20 below concern document(s)	or information included:	l			
11.	$\boxtimes$	An Information Disclosure Statement un	nder 37 C.F.R. 1.97 and 1.98.				
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.					
13.	$\boxtimes$	A preliminary amendment.		!			
14.		An Application Data Sheet under 37 C.I	F.R. 1.76.				
15.		A substitute specification.					
16.		A power of attorney and/or change of ac	ddress letter.				
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.					
18.		A second copy of the published internat	tional application under 35 U.S.C. 154(c	d)(4).			
19.		A second copy of the English language	translation of the international applicati	ion under 35 U.S.C. 154(d)(4).			
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		•					
		·		CERTIFICATE OF MAILING BY EXPRESS MAIL			

Express Mail Label No. August 23, 2005

Date of Deposit:

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ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 14219-098US1 PCT/DE2004/000313 20. Other items or information: CALCULATIONS PTO USE ONLY The following fees have been submitted 21. Basic national fee (37 CFR 1.192(a)) ......\$300 \$300.00 22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$200.00 by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations \$200 23. Search fee (37 CFR 1.92(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by \$400.00 IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ......\$400 All other situations \$500 \$900.00 Total of 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Extra Sheets Number of each additional 50 or fraction **RATE Total Sheets** thereof (round up to a whole number) -100 =/50= X \$250 \$0.00 Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 C.F.R. 1.492(h)). \$0.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 10 - 20 = x \$50 \$0.00 Independent Claims \$0.00 2 - 3 = x \$200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by 1/2. \$0.00 SUBTOTAL = \$900.00 Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i)) \$0.00 \$900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property \$0.00 TOTAL FEES ENCLOSED = \$900.00 Amount to be \$0.00 refunded: Amount to be \$0.00 charged:

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a. 🛛	A check in the amount of \$900.00 to cove	er the above fees is enclosed.			
b. 🔲	Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.				
c. 🛚	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.				
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
	PTO Customer No:	26161	Paul A. Pysher		
			NAME '		
			40,780		
			REGISTRATION NUMBER		
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